

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/550105

In re the Application of

Joichiro EZAKI et al.

Application No.: New U.S. National Stage of
PCT/JP04/003973

Filed: September 21, 2005

Docket No.: 123603

For: MAGNETIC MEMORY DEVICE, SENSE AMPLIFIER CIRCUIT AND METHOD OF
READING FROM MAGNETIC MEMORY DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references were cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information.
- ☒ 3. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 4. English language Abstracts of the non-English language references 6-8 are attached hereto.
- ☒ 5. A computer-generated English language translation of Japanese Patent Publication 6-8 has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy.

JC05 Rec'd PCT/PTO 21 SEP 2005

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6. Reference 1 corresponds to WO 1991/007757. Reference 2 corresponds to JP 2001-236781. Reference 3 corresponds to JP 2002-260377. Reference 4 corresponds to JP 2002-298572. Reference 5 corresponds to JP 2003-30976. Reference 9 corresponds to JP 2004-229638. All of these references were cited in the International Search Report and therefore a copy is not enclosed. JP 2001-236781 is also cited in the specification.

Respectfully submitted,



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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 123603		APPLICATION NO. New U.S. National Stage of PCT/IP04/003973 10/550105	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Joichiro EZAKI et al.			
				FILING DATE September 21, 2005			

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1)	5,281,873	01/25/1994	SEKI		
	2)	US 2002/0006058 A1	01/17/2002	NAKAJIMA et al.		
	3)	US 2002/0054500 A1	05/09/2002	YAMADA		
	4)	US 2002/0140000 A1	10/03/2002	WATANABE		
	5)	US 2002/0186582 A1	12/12/02002	SHARMA et al.		

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	6)	JP A 2002-170374 w/ abst. & trans	06/14/2002	JAPAN		
	7)	JP A 2002-353415 w/ abst. & trans	12/06/2002	JAPAN		
	8)	JP A 2001-273759 w/ abst. & trans	10/05/2001	JAPAN		
	9)	EP 1 406 266 A2	04/07/2004	EUROPE		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						

EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Date: September 21, 2005